



Designer Manufacturer

TGC

Protective enclosure for large format thermal printers

Characteristics:

- The enclosure body consists of a single thermoplastic unit so that the front, side and rear are part of the same structure;
- 10 mm thick composite walls, dyed in the mass, to protect and seal the enclosure (RAL 7037);
- Connections: 80 mm diameter cable port;

VENTILATION: The ventilation and suction systems are used to:

- Suck, filter and pressurise the inner volume;
- Discharge air when opening the enclosure, which creates a barrier preventing dust from entering.

Left side:

- Inlet grille equipped with filter to trap the dust.

Rear panel:

- An ECA (fan placed behind a grille with filter);
- The computer hardware is powered up when the enclosure (fan) is switched on via a switch.

Right side: Handling:

- Side access to thermal printer;
- Enclosure opening & closing:
- Side panel folds down, fitted on piano hinge and closed with two latches;
- Thermoformed cover with PVC strengthener to improve the strength of the panel:
 - Cover closes against drop-down flap fitted with lip seals;
 - Fitted with hinges and opening assisted by two gas springs.

Front panel:

- Printer controls and labels accessed via the front panel using a 6 mm thick PMMA (transparent thermoplastic) fold-down flap;

- Advantages:**
- Shock resistant
 - Optimum physical and thermal protection
 - Suitable for thermal printers large format thermal printers

Soundproofed version available: SOUNDPROOFING TGC

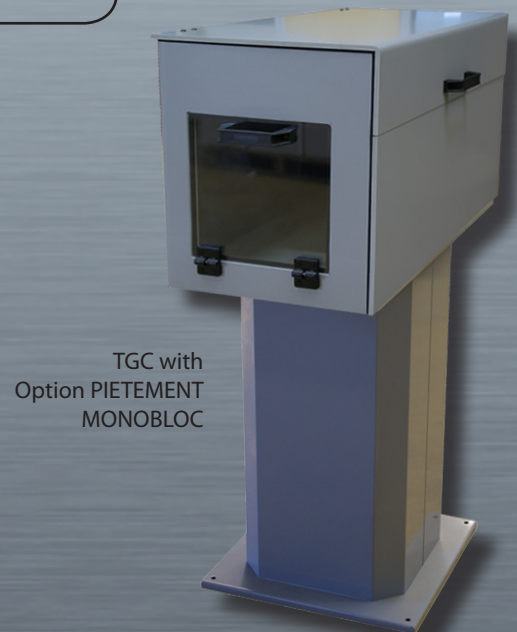


TGC DIMENSIONS (mm):

Overall outer dimensions	W 450 x D 750 x H 500 mm
Useful inner dimensions	W 430 x D 730 x H 480 mm



Inner view of the TGC:
Ventilation grilles on the side
and ECA with switch on the rear



TGC with
Option PIETEMENT
MONOBLOC



Fixed and mobile workstations

DESCRIPTION OF OPTIONS

The protection system
for large format thermal printers

MONOBLOC
STAND
option



MONOBLOC STAND option

- RAL 7035 grey painted steel stand. Available in two sizes:
 - Height: 680 mm;
 - Height: 960 mm.



Option KDL:

- Specially designed cable gland system to feed cables without having to remove the connectors;
- The cable gland consists of two sections which hold the cables in place in the seals.



Slot
LABEL SLOT +
GUIDE



LABEL SLOT options

- LABEL SLOT + GUIDE: Slot in the PMMA flap on the front with a guide for easy handling of labels;
- TAV: Inspection port in unbreakable polycarbonate Available in two sizes (mm):
 - TAV L 12: L 220 x H 100;
 - TAV L 24: L 220 x H 190.



Slot
TAV model

PRESSURE REDUCER
option



PRESSURE REDUCER option

- The enclosure is connected to the dry air network via a pressure reducer to pressurise the enclosure and prevent the entry of any particles, dust, etc.